

PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **1** of **1**

Complete if Known

Application Number	09/608,130
Filing Date	June 30, 2000
First Named Inventor	Shahonian, Erik J.
Art Unit	2674
Examiner Name	Lesperance, Jean E
Attorney Docket Number	IMM086B

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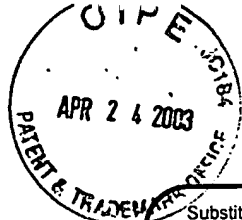
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U.S. PATENT DOCUMENTS

Examine r	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
J.L.		5,136,194	8/4/1992	Moving Magnet Technologies, S. A.	
		6,166,723	12/26/2000	Immersion Corporation	
		4,879,556	11/7/1989	Huka Developments B. V.	
		5,396,266	3/7/1995	Technical Research Associates, Inc.	
		5,805,140	9/8/1998	Immersion Corporation	
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		5,691,898	11/25/1997	Immersion Human Interface Corporation	
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		5,492,312	2/20/1996	Lord Corporation	
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		4,874,998	10/17/1989	International Business Machines Corporation	
		6,002,184	12/14/1999	Coactive Drive Corporation	
		5,687,080	11/11/1997	Ziba Design, Inc.	
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		5,805,140	9/8/1998	Immersion Corporation	
J.L.		6,219,034	4/17/2001	Elbing	

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	0026891A1		5/11/2000	Immersion Corporation	✓
Examiner Signature		<i>Jean Lesperance</i>			Date Considered	6-23-03	

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Application Number	09/608,130
Filing Date	June 30, 2000
First Named Inventor	Erik J. Shahoian
Art Unit	2674
Examiner Name	Lesperance, Jean E.
Attorney Docket Number	IMM086B

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J.L.		3,220,121	11/30/1965	Cutler	
		3,517,446	6/30/1970	Corlyon et al.	
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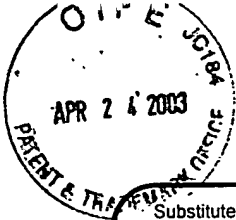
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Signature*Jean Lesperance*Date
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INFORMATION DISCLOSURE
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Sheet **2** of **5**

Complete if Known

Application Number	09/608,130
Filing Date	June 30, 2000
First Named Inventor	Erik J. Shahoian
Art Unit	2674
Examiner Name	Lesperance, Jean E.
Attorney Docket Number	IMM086B

	5,186,695	2/16/1993	Mangseth et al.	
U.S. PATENT DOCUMENTS				

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J.L.		2,972,140	2/14/1961	Hirsch	
		5,437,607	8/1/1995	Taylor	
		6,422,941	7/23/2002	Thomer et al.	
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		6,160,489	12/12/2000	Perry et al.	
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		6,111,577	8/29/2000	Zilles et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	BW	EP	EP0349086		1/3/1990	Visser	
J.L.		JP	H2-185278		7/19/1990	Taito Corporation	
		JP	H4-8381		1/13/1992	Epoch Co., et al.	
		JP	H5-192449		8/3/1993	Taito Corporation	
		JP	H7-24147		1/27/1995	Sega Corporation	

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Signature

Jean Lesperance

Date
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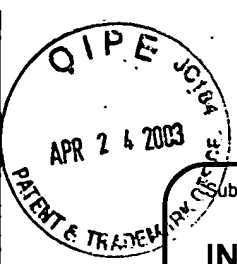
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3** of **5**

Complete if Known

Application Number	09/608,130
Filing Date	June 30, 2000
First Named Inventor	Erik J. Shahoian
Art Unit	2674
Examiner Name	Lesperance, Jean E.
Attorney Docket Number	IMM086B

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
J.L.		BAIGRIE, "Electric Control Loading - A Low Cost, High Performance Alternative," Proceedings, pp. 247-254, November 6-8, 1990.
		IWATA, "Pen-based Haptic Virtual Environment, 0-7803-1363-1/93 IEEE, pp 287-292, 1993.
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✓		RUSO, "Controlling Dissipative Magnetic Particle Brakes in Force Reflective Devices," DSC-Vol. 42, Advances in Robotics, pp. 63-70, ASME 1992.

Examiner
Signature

Jean Lesperance

Date
Considered

6-23-03

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/608,130
		Filing Date	June 30, 2000
		First Named Inventor	Erik J. Shahoian
		Art Unit	2674
		Examiner Name	Lesperance, Jean E
Sheet 4	of 5	Attorney Docket Number	IMM086B

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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J.L.		KONTARINIS et al., "Display of High-Frequency Tactile Information to Teleoperators," Telemanipulator Technology and Space Telerobotics, Won S. Kim, Editor, Proc. SPIE Vol. 2057, pp. 40-50, Sep. 7-9, 1993.	
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Examiner Signature	<i>Jean Lesperance</i>	Date Considered	6-23-03
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Filing Date **June 30, 2000**
First Named Inventor **Erik J. Shahoian**
Art Unit **2674**
Examiner Name **Lesperance, Jean E**
Attorney Docket Number **IMM086B**

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J.L.		BEJCZY et al., "Kinesthetic Coupling Between Operator and Remote Manipulator," International Computer Technology Conference, The American Society of Mechanical Engineers, San Francisco, CA, August 12-15, 1980.
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		"Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation. 26 pages, July 1, 1967; Revised January 28, 2002.

Examiner Signature

Jean Lesperance

Date Considered

6-25-03

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